

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2005/000029

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 H04B 7/26**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04B 7/26, H04Q 7/20, H04Q 7/38

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
KR : IPC as aboveElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
KIPASS, DELPHION & Keywords :(synchronous or WCDMA or heterogenous), handoff, dummy, pilot, frequency and similar terms**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6070075 A ( SAMSUNG ELECTRONICS CO., LTD.) 30 MAY 2000 * the whole document *	1 - 15
A	US 2002/0061749 A1 ( JASON F. HUNZINGER ) 23 MAY 2002 * the whole document *	1 - 15
A	US 2002/0051432 A1 ( LG ELECTRONICS INC.) 2 MAY 2002 * the whole document *	1 - 15

 Further documents are listed in the continuation of Box C. See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search  
18 APRIL 2005 (18.04.2005)

Date of mailing of the international search report

**19 APRIL 2005 (19.04.2005)**

Name and mailing address of the ISA/KR



Korean Intellectual Property Office  
920 Dunsan-dong, Seo-gu, Daejeon 302-701,  
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

SHIN, Jun Ho

Telephone No. 82-42-481-8129



**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2005/000029

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6070075 A	30-05-2000	CN	1087128C C	03-07-2002
		CN	1204221 A	06-01-1999
		KR	244193 B1	01-02-2000
US 2002061749 A1	23-05-2002	NONE		
US 2002051432 A1	02-05-2002	CN	1351431 A	29-05-2002
		JP	2002165256 A	07-06-2002
		KR	2002034224 A	09-05-2002